

02/19/02

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SUBSTITUTE PTO/SB/05 (11-00)
Approved for use through 10/31/2002.

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Attorney Docket No.

AFD471

First Inventor or Application Identifier

Jim C. Spain

Title

BIOLOGICAL PROCESS FOR THE PRODUCTION OF ORTHO-
AMINOPHENOLS FROM NITROAROMATIC COMPOUNDS

Express Mail Label No.

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ *Fee Transmittal Form (e.g., PTO/SB/17)
2. ☐ Applicant claims small entity status
(See 37 CFR 1.27)
3. ☒ Specification [Total Pages]
(Preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets]
5. ☐ Oath or Declaration [Total Pages]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ Paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 1.373(b) Statement ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS) PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (should be itemized)
15. ☐ Certified Copy of Priority Document(s)
16. ☒ Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach for PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment:☐ Continuation ☐ Divisional ☐ Continuation in Part (CIP) of prior application No:

Prior application information: Examiner: _____ Group / Art Unit: _____

CORRESPONDENCE ADDRESS☒ Customer Number or Bar Code Label**000026902**

(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print / Type)	Charles E. Bricker	Registration No. (Attorney / Agent)	26,715
Signature:	<i>Charles E. Bricker</i>	Date	1/23/02

FEE TRANSMITTAL

Complete if Known

Application Number

Filing Date

First Named Inventor

Jim C. Spain

Group Art Unit

Examiner Name

TOTAL AMOUNT OF PAYMENT

(\$)

740

Attorney Docket Number

AFD471

METHOD OF PAYMENT (check one)

FEE CALCULATION (continued)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

AF 01-0465

Deposit Account Name

Department of the Air Force

☐ Charge Any Additional Fee
Required under 37 CFR 1.16 and 1.17

☐ Charge the Issue Fee set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)

2. ☐ Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

FEE CALCULATION (fees effective 10/01/2000)

1. FILING FEE

Lge Entity Fee Code	Lge Entity Fee (\$)	Sm Entity Fee Code	Sm Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility Filing Fee	740
106	330	206	165	Design Filing Fee	
107	510	207	255	Plant Filing Fee	
108	740	208	370	Reissue Filing Fee	
114	160	214	80	Provisional Filing Fee	

SUBTOTAL (1) (\$)

740

2. CLAIMS

Total Claims

11

- 20 =

0

X

Extra

Fee from below

18

=

0

Fee Paid

Independent claims

2

- 3 =

0

X

84

=

0

Multiple dependent claims

0

Large Entity

Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim
109	84	209	40	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

3. ADDITIONAL FEES

Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
147	2,520	247	1,260	For filing a request for reexamination	
112	920*	212	460	Requesting publication of SIR prior to Examiner Action	
113	1,840*	213	920	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for response within first month	
116	400	216	200	Extension for response within second month	
117	920	217	460	Extension for response within third month	
118	1,440	218	720	Extension for response within fourth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	238	755	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive unavoidably abandoned application	
141	1,280	241	640	Petition to revive unintentionally abandoned application	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
122	130	222	65	Petitions to the Commissioner	
123	50	223	25	Petitions related to provisional applications	
126	180	226	90	Submission of Information Disclosure Statement	
581	40	281	20	Recording each patent assignment per property	
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify)

Other fee (specify)

SUBTOTAL (3) (\$)

0

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or Printed Name

Charles E. Bricker

Reg. Number

Complete (if applicable)

26,715

Signature

Charles E. Bricker

Date:

1/23/02

Deposit Account User ID

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)	First Named Inventor	Jim C. Spain
	Title	BIOLOGICAL PROCESS FOR THE PRODUCTION OF ORTHO-AMINOPHENOLS FROM NITROAROMATIC COMPOUNDS
	Atty Docket Number	AFD471

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 1.22(b).

1/23/02
Date

Charles E. Bricker
Signature

Charles E. Bricker
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and be submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

BLDG 11 INVOIC 100
2240 B STREET
WRIGHT-PATTERSON AFB OH 45433-7109

OFFICIAL BUSINESS



AFMC LO/JAZ

BOX PATENT APPLICATION
ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON DC 20231